

Title (en)
HYBRID ENGINE ASSIST SYSTEM FOR VEHICLE

Title (de)
HYBRIDMOTORUNTERSTÜTZUNGSSYSTEM FÜR FAHRZEUGE

Title (fr)
SYSTÈME D'AIDE DE MOTEUR HYBRIDE POUR VÉHICULE

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Abstract (en)
[origin: EP2088300A1] The present invention provides an automotive hybrid engine assist system that simultaneously mounts both an idling reduction system and an electric motor turbocharging system, and that is small, light, inexpensive, and fuel-efficient. In the present invention, three-phase power terminals of a generator-motor and a super-high-speed rotary machine are respectively connected to an inverter 15 by means of large-current wiring 16. An electric power direction change-over switch 17 is disposed in a path of the large-current wiring 16, and switches connection of the inverter 15 to the generator-motor or to the super-high-speed rotary machine.

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- JP H05141254 A 19930608 - ISUZU MOTORS LTD
- JP S59141711 A 19840814 - ISUZU MOTORS LTD

Cited by
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